



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

2637
[Handwritten signature]

PATENT APPLICATION

Lee-Fang Wei

CASE 49

Serial No. 09/826686

Group Art Unit 2637

Filed April 5, 2001

Examiner David B. Lugo

Title Upstream Data Transmission

COMMISSIONER FOR PATENTS

P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

SIR:

Enclosed is an amendment in the above-identified application.

NO ADDITIONAL FEE REQUIRED

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Respectfully,

[Handwritten signature of John F. McCabe]

John F. McCabe, Attorney
Reg. No. 42854
908-582-6866

Date: Dec. 16, 2004

Docket Administrator (Room 3J-219)

Lucent Technologies Inc.

101 Crawfords Corner Road

Holmdel, NJ 07733-3030

Date of Deposit December 16, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated above.

Catherine F. Dugan

Printed name of person mailing paper

[Handwritten signature of Catherine F. Dugan]
Signature of person mailing paper



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Patent Application

Inventors: Lee-Fang Wei

Case No.: 49

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COMMISSIONER FOR PATENTS
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ALEXANDRIA, VA 22313-1450

Sir:

RESPONSE AND AMENDMENT UNDER 37 C.F.R. §§ 1.111, 1.112, 1.121

This is a response to the Office Action mailed September 24, 2004.

Date of Deposit	<u>December 16, 2004</u>
I hereby certify that this correspondence is being deposited with the United States Postal Service in a First Class Mail envelope on the date indicated above and is addressed to:	
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Signature of person mailing paper or fee	<u>Catherine F. Lugo</u>

a. Introductory Comments

Claims 1 – 32 are pending.

The Office Action withdraws claims 20 – 32; rejects claims 1, 2, 7-13, and 19; and objects to claims 3- 6 and 14 – 18.

Herein, Applicant amends claims 1, 4, 8, 9, 11, and 15 – 17 and cancels claims 3 and 14.

Applicant requests reconsideration.